PATENT

**DOCKET NO.:** FCI-2632 **Application No.:** 09/989,271

Office Action Dated: May 18, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

Claims 1-44 (Canceled).

45. (Currently amended) A female electrical terminal, comprising:

a contact section for mating with a complementary male terminal, the contact section including a bottom wall; a first set of sidewalls that define a first tubular portion with the bottom wall; and a second set of sidewalls, which are longer than the first set of sidewalls, that define a second tubular portion with the bottom wall, the second tubular portion arranged end to end with the first tubular portion; and

a flexible contact element at least partially disposed within the contact section in a non-fixedly secured manner for urging a complementary male terminal into engagement with the bottom wall.

- 46. (Previously presented) The female electrical terminal of claim 45, wherein the flexible contact element includes a leading edge that is positioned outside of the contact section.
- 47. (Currently amended) The female electrical terminal of claim 45, wherein the flexible contact element includes a leading edge, and wherein the female electrical terminal is devoid of any structure prohibiting <u>frontal</u> access to the flexible contact element leading edge.
  - 48. (Currently amended) A female electrical terminal, comprising:

a contact section for mating with a complementary male terminal, the contact section including a first tubular portion comprising a first set of sidewalls; and a second tubular portion comprising a second set of sidewalls and being arranged end to end with the first tubular portion; wherein geometrically central axes of the first and second tubular portions are misaligned; and

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a flexible contact element at least partially disposed within the contact section in a non-fixedly secured manner for urging a complementary male terminal into engagement with the bottom wall.

49. (Previously presented) The female electrical terminal of claim 48, wherein the flexible contact element includes a leading edge that resides outside of the contact section.

- 50. (Currently amended) The female electrical terminal of claim 48, wherein the flexible contact element includes a leading edge, and wherein the female electrical terminal is devoid of any structure prohibiting <u>frontal</u> access to the flexible contact element leading edge.
- 51. (Previously presented) The female electrical terminal of claim 48, wherein an opening is defined at an interface between the first tubular portion and the second tubular portion; and wherein a portion of the flexible contact element extends into the opening.
  - 52. (Currently amended) A female electrical terminal, comprising:

a contact section for mating with a complementary male terminal, the contact section including a first tubular portion comprising a first set of sidewalls; and a second tubular portion comprising a second set of sidewalls and being arranged end to end with the first tubular portion; wherein the first tubular portion has an effective diameter that is a different size than that of the second tubular portion; and

a flexible contact element at least partially disposed within the contact section in a non-fixedly secured manner for urging a complementary male terminal into engagement with the bottom wall.

- 53. (Currently amended) The female electrical terminal of claim 52, wherein the flexible contact element includes a leading edge, and wherein the female electrical terminal is devoid of any structure prohibiting <u>frontal</u> access to the flexible contact element leading edge.
  - 54. (Currently amended) A female electrical connector, comprising:

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a contact section including a set of converging sidewalls that define an insertion pathway for a complementary male terminal, the insertion pathway having a diameter that is smaller than a tubular portion that is proximate the set of converging sidewalls; and

a flexible contact element partially disposed within the contact section <u>in a non-fixedly secured manner</u> for urging a complementary male terminal into engagement with a contact section bottom wall;

wherein the female electrical terminal is devoid of any structure prohibiting frontal access to a leading edge of the flexible contact element.